

WHAT IS CLAIMED:

1. A monitoring service process, in which monitoring sites and a monitoring service center are connected to each other via a communication network so as to have the custody of monitoring data, the process comprising the steps of:

- 5 registering the monitoring sites with the monitoring service center;
- transmitting monitoring image data and sensing signals of monitoring zones, which are imaged and detected by the respective monitoring sites, to the monitoring service center;
- receiving the monitoring data transmitted from the registered monitoring sites,
- 10 classifying the monitoring data according to the monitoring sites and storing the classified monitoring data in the monitoring service center; and
- notifying an event's occurrence to a manager, set at the above registration, of a corresponding monitoring site and transmitting the monitoring image data of a predetermined amount to a place specified when an event occurs in any of the monitoring
- 15 sites.

2. A monitoring service process according to claim 1, wherein each monitoring site includes monitoring cameras for monitoring corresponding zones, a trespass-sensing sensor for detecting a lawless person's trespass upon the monitoring zone, a fire-sensing sensor for detecting a fire breaking out and a monitoring client for forming sensing signals inputted from the respective sensing sensors and monitoring data forwarded from the monitoring camera into a preset communication packet and transmitting the communication packet to a monitoring server through the communication network.

25 3. A monitoring service process according to claim 1, wherein the monitoring service center includes a web server and a database, and stores and manages an IP address of the monitoring site, identification and communication of the monitoring site manager, an IP address of a place to which the monitoring data will be transmitted when an event

occurs, the quantity of monitoring data to be transmitted and so forth inputted at the registration.

4. A monitoring service process according to claim 1, wherein the manager can
- 5 confirm desired monitoring images after being connected to the monitoring service center and logging in.